

# Using Special Right Triangles



**Section A** Use the triangle diagrams to help complete the table for the exact trig values.



	$0^\circ$	$30^\circ$	$45^\circ$	$60^\circ$	$90^\circ$
sin	0				1
cos	1				0
tan	0				

**Section B** Give the exact values.

1) $\sin 30 + \cos 60$	2) $\tan 45 + \cos 60$	3) $4 \sin 30 + \cos 0$
4) $2 \sin 60$	5) $8 \cos 45$	6) $(\sin 45)^2 + 3 \cos 60$
7) $(3 \tan 30)^2 + (\tan 60)^2$	8) $5 \sin 60 - 3 \cos 30$	9) $9 \sin 30 - 3 \sin 90 + 4 (\cos 45)^2$

**Section C** Use the ratios of the given lengths to find the missing angles.

1) $a = \underline{\hspace{2cm}}$	2) $b = \underline{\hspace{2cm}}$	3) $c = \underline{\hspace{2cm}}$
4) $d = \underline{\hspace{2cm}}$	5) $e = \underline{\hspace{2cm}}$	6) $f = \underline{\hspace{2cm}}$

# Practice B Spplying Special Right Triangles Answer Key

**Lingjun Ying**



**Practice B Spplying Special Right Triangles Answer Key:**

## Unveiling the Magic of Words: A Overview of "**Practice B Spplying Special Right Triangles Answer Key**"

In some sort of defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their ability to kindle emotions, provoke contemplation, and ignite transformative change is actually awe-inspiring. Enter the realm of "**Practice B Spplying Special Right Triangles Answer Key**," a mesmerizing literary masterpiece penned with a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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